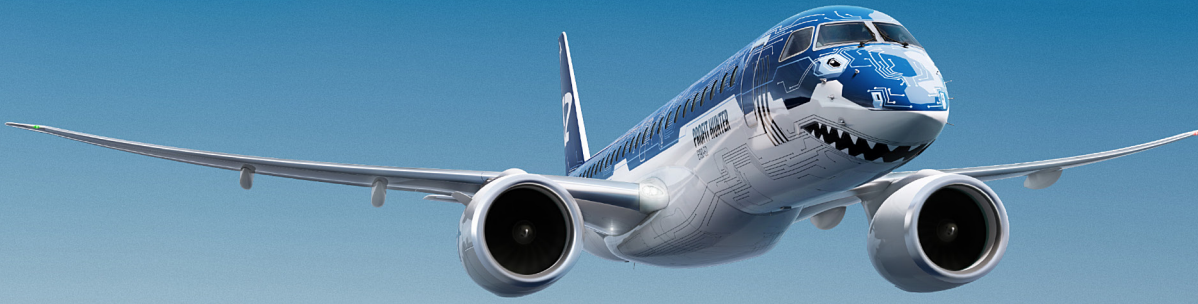


 **EMBRAER**



**E190-E2**  
**PROFIT HUNTER**



# E190-E2



**E190-E2 THREE CLASSES CONFIGURATION**  
97 SEATS - 9 @ 36" / 20 @ 34" / 68 @ 31"



**E190-E2 SINGLE CLASS CONFIGURATION**  
106 SEATS @ 31"



**E190-E2 SINGLE CLASS CONFIGURATION**  
114 SEATS - 114 @ 29"

## WEIGHTS

Maximum Takeoff Weight	56,400 kg	124,340 lb
Maximum Landing Weight	49,050 kg	108,136 lb
Maximum Payload	13,500 kg	29,762 lb
Maximum Usable Fuel*	13,690 kg	30,181 lb

\* Fuel Density = 0.803 kg/l

## PERFORMANCE

Max Cruise Speed	M 0.82
Takeoff Field Length MTOW, ISA, SL - standard engine	1,615 m
	5,299 ft
Landing Field Length MLW, ISA, SL	1,215 m
	3,986 ft
Takeoff Field Length TOW for 500nm, full PAX, ISA, SL, standard engine	1,150 m
	3,773 ft
Service Ceiling	41,000 ft
Range Full PAX, LRC, Typical Reserves, 100 nm alternate	2,950 nm
	5,463 km